

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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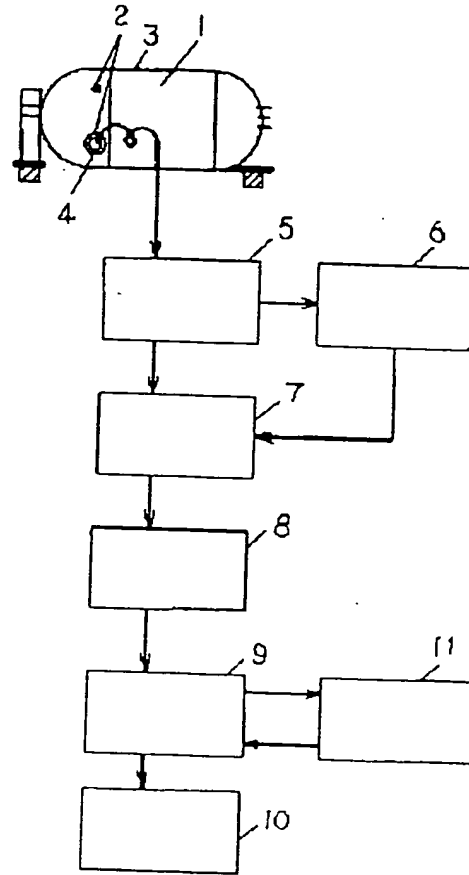
APPLICATION DATE : 14-03-95  
APPLICATION NUMBER : 07054311

APPLICANT : MATSUSHITA REFRIG CO LTD;

INVENTOR : MORISHITA KENICHI;

INT.CL. : F04C 29/10

TITLE : PERFORMANCE DEGRADATION  
DIAGNOSING DEVICE FOR  
COMPRESSOR



ABSTRACT : PURPOSE: To provide a performance degradation diagnosing device of a compressor to judge a performance degradation degree of the compressor in accordance with an oscillatory waveform of the compressor and to efficiently and precisely judge compression performance, especially refrigerating capacity by determining an unsteady component with fluid oscillation of the compressor as its exciting source.

CONSTITUTION: This device is constituted by furnishing a sensor 4, an amplifier 5, a waveform recorder 6, a filter 7, an A/D converter 8, a waveform processor 9, an indicator 10, a recorder 11 and a quantifying means of an unsteady component of an oscillatory waveform in the waveform processor 9.

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